

REMARKS

Reconsideration is respectfully requested. Claims 21 and 23-31 are present.

The applicant has requested that the undersigned submit the following to the Examiner:

The Applicant carefully studied the remarks by the Examiner given to the last version of specification and claims of his invention and with satisfaction noticed there were no arguments against essence or novelty of the invention. Actually all the remarks could be reduced to the assertion that the new specification and claims include limitations of the claimed elements, which were absent in the initial specification and claims: «Applicant provides further explanation or definition regarding the invention which is helpful in understanding the invention, however no support or evidence has been cited in the original specification as requested». With this assertion by Examiner the Applicant respectfully disagrees.

The Examiner is right that the Applicant has introduced the new terms for description of the old limitations of the claimed elements. But these new terms did not change the essence of invention. The idea, as well as all elements of the invention, remained preserved. The new terms have appeared only

thanks to the fair remarks by Examiner which in result have made the description of the invention much more demonstrative. The Applicant asks the Examiner to consider his response with indulgency to the introduction of new terms because English is not the native language of the Applicant and because it became possible to find the proper form of description only in result of long correspondence. The Applicant invites the Examiner to consider exactly the first version of specification and claims and attracts his attentions to the following:

On the page 1 of the first version of application actually titled «Method for playing game and devices for realizing this method» there is reference to Encyclopedia of Games of Chance by Alan Wilkes, EFRAR Publishers, 1994, from which it undoubtedly infers that the application is dedicated to the method of "generation of chances" and applied device, in accordance with the newly introduced terminology, is a Random Number Generator (RNG).

On the page 13 of the first version of application there is proposed the exact stochastic process to be taken as the basis of RNG: the stochastic flow of micrometeorites in the near Earth space: «...the game on the basis of the game rules and characteristics of occasional process sources (for instance, a density of space waste stream, meteorite particles, etc.) ». It

is reasonable to note that actually in the last version of the application instead of term «occasional» there is used the term "stochastic", but the meanings of the terms there are equal.

On the page 13 of the first version of application there described the procedure of artificial stochastic process generation using registration of the natural stochastic process registration: «panel with hit detection instruments, such as, for instance, particle detectors, to sense the facts of interaction between the panel and particles...». In the last version the same procedure had been described in the new terms: «registration of the micrometeorite flow manifestation on the low Earth orbit in form of registration of micrometeorites collisions with gaming fields (provided with numeral identification markers) by collision sensors (all components of the registering element located onboard a spacecraft)».

On the page 15 of the first version of application there was emphasized the necessity to separate the gaming fields: «To detect a game event, a working surface of the game event assessment means ... is divided into game fields, separate regions (sectors or squares) ». In the last version this necessity had been described in the new terms: «...to ensure elimination of ambiguity this gaming surface can't be continuous, but must be physically separated into gaming fields

of equal square». Or in the context of the new Fig. 1 this idea had been put as following: «3a - the side view of a gaming field being one of the fields with which the micrometeorites are supposed to stochastically collide».

On the page 17 of the first version of application there is described a feature of registration of the natural process manifestation: «...the time of the first hitting the means...by a game element...». So in the application from the beginning implied registration of time and fact of micrometeorite(s) collision(s) with a marked gaming field(s) and it means that from the beginning there was supposed presence of a clock as part of RNG. In the last version of application in the context of Fig.1 this circumstance is directly emphasized in the new terms: «6 - the clock which records the time of collisions between micrometeorites and gaming fields;»

On the page 17 of the first version of application there was proposed the process of signals generation and their transmission to the Earth: «to detect a game event occurrence in cosmic space and transmit it to Earth». Further, on the page 19 it is stated: «The data is transmitted to an information collecting and processing center...». Further, on the page 20: «the game event occurrence registration facility being adapted to detect a game event occurrence in cosmic space outside Earth

and display the game event occurrence on the Earth» and then, on the page 23: «game element assessment means for assessing a special position of the game elements...». In the last version of the application in the new terms this process had been described more circumstantially: «transmission of generated random numbers (enciphered signals) from space to Earth by radio-technical means...» and «receipt on Earth of generated random numbers (actually information about collisions) from space and further using of them in the space game of chance». In the context of the last version Fig. 1 the apparatus support for this process is described as following:

«7 - the (electronic) device providing links of numeral identification markers of the gaming fields which happen to be collided by micrometeorites and actual time of collisions (generating element of RNG);

8 - the (electronic) device (enciphering element of RNG), preparing the "generated random numbers" for transmission the Earth by "telemetry channel";

9 - the "telemetry channel";

11- the ground station receiving "gaming" signals from space (receiving element of RNG);

12 - the ground complex transforming the "gaming" signals from space to suitable form for presentation of the "generated random numbers" to players (presenting element of RNG)».


Finally, the Applicant emphasizes, that new terms and more circumstantial descriptions had not introduced anything new into his invention. Everything presented in the last version of application had been presented in its first version. The new terms were introduced by the Applicant in response to the remarks of the Examiner for more clear exposition of the invention essence in English. -----

In view of the above remarks, reconsideration and allowance are respectfully requested.

The Examiner is asked to contact applicant's attorney at 503-224-0115 if there are any questions.

It is believed that no fees are due with this filing. However, if it is determined that fees are required to keep the application pending, please charge deposit account 503036. If a refund is owed, please refund deposit account 503036.

Respectfully submitted,



James H. Walters, Reg. No. 35,731

Customer number 00802
patenttm.us
P.O. Box 82788
Portland, Oregon 97282-0788 US
(503) 224-0115
DOCKET: V-177

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Certification of electronic transmission

I hereby certify that this correspondence is being electronically transmitted to the Patent and Trademark Office on this November 16, 2012.